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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. SAK-110

In re patent application of

SHIRAKAWA et al

Serial No. 09/226,606

Filed: January 7, 1999



Group Art Unit: 3743

Examiner: J. FORD

Title: **HEAT TREATMENT APPARATUS**

**REVOCATION AND SUBSTITUTE POWER OF ATTORNEY and STATEMENT
UNDER 37 CFR § 3.73(b)**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

As an authorized representative of an assignee of record, the undersigned hereby revokes all previous powers of attorney or authorizations of agent given in the above-identified patent application.

Tokyo Electron Ltd. states that it is the assignee of an undivided part of interest in the above-identified patent application by virtue of an assignment from the inventors of said application. The assignment was recorded in the USPTO at Reel 9704 Frame 0755.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

As an authorized representative of an assignee of record , the undersigned hereby appoints as attorneys/agents, with full power of substitution, association and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Ronald P. Kananen, Reg. No. 24,104; John E. McGarry, Reg. No. 22,360; H. Lawrence Smith, Reg. No. 24,900; Ralph T. Rader, Reg. No. 28,772; Joseph V. Coppola, Sr., Reg. No. 33,373; Michael B. Stewart, Reg. No. 36,018; Shmuel Livnat, Reg. No. 33,949; Steven L. Nichols, Reg. No. 40,326; Glenn E. Forbis, Reg. No. 40,610; Kevin D. Rutherford, Reg. No. 40,412; Alexander D. Rabinovich, Reg. No. 37,425; Matthew J. Russo, Reg. No. 41,282; David L. Benson, Reg. No. 42,314; Joel E. Bair, Reg. No. 33,356; Richard D. Grauer, Reg. No. 22,388; Michael D. Fishman, Reg. No.

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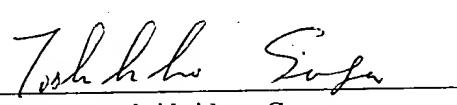
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Respectfully submitted,

Date: January 31, 2000


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